

ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

CALCIUM HYDROXIDE	
<b>PRODUCT CODE</b>	R01124
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	1305-62-0
<b>ATOMIC OR MOLECULAR FORMULA</b>	Ca(OH) <sub>2</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	74.09
<b>PROPERTIES</b>	Slightly soluble in water, soluble in glycerol, syrup and acids. Insoluble in alcohol. Absorbs carbon dioxide from air.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	A fine White powder.
Solubility	Soluble in dilute HCl.
Minimum assay (acidimetric)	90.0%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Hydrochloric acid insoluble matter	1.0%
Chloride (Cl)	0.01%
Sulphate (SO <sub>4</sub> )	0.2%
Arsenic	0.0004%
Lead (Pb)	0.001%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>HAZARD DANGER</b> Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. <b>PRECAUTIONARY STATEMENTS</b> <b>Prevention:</b> Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. <b>Response:</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position. comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use	IMDG Code : -- UN No. : -- IATA : --
<b>Disposal :</b> The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber	
Hazard Pictogram(s) :	
<small>GHS05      GHS07</small>	

Replace Date 1 April 2023

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